



CP 2732

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Assistant Commissioner for Patents, Washington, D.C. 20231 on February 12, 1998

Richard J. Streit  
Name

Signature

DOCKET: CU-1516

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Terumi SUNAGA )  
SERIAL NO.: 08/820,608 ) Group Art Unit: 2732  
FILED: March 19, 1997 ) Examiner: K. Vanderpuye  
TITLE: SPREAD SPECTRUM )  
COMMUNICATION )  
TRANSMITTER AND RECEIVER, )  
AND CDMA MOBILE )  
COMMUNICATION SYSTEM )  
AND METHOD )

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**AMENDMENT**

Dear Sir:

This is in response to the Official Action dated November 20, 1997.

Applicant submits the following amendments in the above-identified application.

**IN THE CLAIMS:**

Please amend claim 1 as follows:

1. (Amended) A transmitter used in a CDMA mobile communication system comprising:  
a pilot channel transmit unit which intermittently transmits a pilot signal in a spread spectrum formation; and  
traffic channel transmit units which respectively transmit data signals in respective traffic channels while the pilot signal is intermittently transmitted.--

Amend claims 4 and 8 as follows: